

## **Exercise #2 :**

*1. For the descriptions below, perform the following tasks :*

- i. Identify the degree and cardinalities of the relationship.
  - ii. Express the relationships in each description graphically with an E-R diagram
- a. A vendor builds multiple types of tablet computers. Each type has a type identification number and a name. The key specifications for each type include amount of storage space and display type. The company uses multiple processor types, exactly one of which is used for a specific tablet computer type; obviously, the same processor can be used in multiple types of tablets. Each processor has a manufacturer and a manufacturer's unique code that identifies it.

Solution :

(i) This relationship is a degree of 2 (binary). This relationship is One -to-Many from Processor side.

(ii)

